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Washington, D.C. 20231

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January 4, 2001

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Alain Benayoun, Jean-Francois LE PENNEC, Patrick MICHEL and Gilles TOUBOL

For: **METHOD AND SYSTEM FOR DYNAMICALLY INVERTING AN ASYMMETRIC DIGITAL SUBSCRIBER LINE (ADSL) SYSTEM**

Enclosed are:

Patent Specification and Declaration

5 sheets of drawing(s).

An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).

A certified copy of a _____ application.

Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

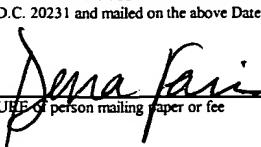
For	Number Filed	Number Extra	Rate	Fee
<u>Basic Fee</u>				\$710.00
<u>Total Claims</u>	25	- 20	5 x 18 =	\$ 90.00
<u>Indep. Claims</u>	2	- 3	0 x 80 =	\$
			<u>MULTIPLE DEPENDENT CLAIM PRESENTED</u> x 270 =	\$
				<u>TOTAL</u> \$800.00

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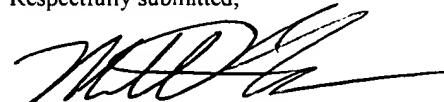
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Respectfully submitted,



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